



STAFF REPORT

Resolution for the Authorization to Apply for Transportation Fund for Clean Air Regional Fund Grant from the Bay Area Air Quality Management District for a Compressed Natural Gas Street Sweeper

Honorable Mayor and City Council:

Summary

The Bay Area Air Quality Management District (BAAQMD) made funds available via the Transportation Fund for Clean Air (TFCA) Program for public agencies to implement projects to reduce air pollution from motor vehicles in accordance with the requirements of state law and BAAQMD's "Bay Area 2000 Clean Air Plan." The City currently has a compressed natural gas (CNG) street sweeper that is scheduled to be replaced in 2004-2005. This \$73,000 grant will subsidize the incremental cost to purchase a CNG powered street sweeper and install a diesel particulate filter in an existing diesel powered vehicle.

Background and Discussion

Included in the proposed 2004-2005 budget, the current CNG powered street sweeper has been identified as one of the vehicles scheduled to be replaced. Fleet Management budgeted \$154,396 to replace this street sweeper with a diesel-powered unit. With the availability of BAAQMD grants, which use funds that are collected from the Department of Motor Vehicles vehicle registrations, staff is requesting authorization to submit a grant application to subsidize the estimated \$65,000 incremental cost for a clean fuel (CNG) powered street sweeper. In addition, BAAQMD will fund \$8,000 to install a diesel particulate filter in an existing diesel powered vehicle within the City's fleet. The estimated total cost for the CNG powered street sweeper is \$190,000 and the total cost of an installed diesel particulate filter is \$8,800.

In order to qualify for the BAAQMD grant, the City must either scrap or install a diesel particulate filter on an existing diesel powered vehicle within the City's fleet. The City has decided to install the diesel particulate filter on a diesel-powered dump truck.

The City's current CNG sweeper will be kept as a back-up sweeper and will be used during peak leaf season. The value of the City's current CNG sweeper is estimated to be less than \$10,000 due to the lack of access to public CNG fueling stations.

Two requirements of the BAAQMD in applying for funds is that the Belmont City Council adopt a resolution authorizing the submittal of the application and identifying the individual authorized to submit and carry out the proposal. It is recommended that the Public Works Director be authorized to submit the application and administer this project being that this position is responsible for the Fleet Maintenance Program.

Fiscal Impact

The estimated purchase price for a new CNG Powered Street Sweeper is \$190,000 including tax. Fleet Management has budgeted \$154,396 in account 620-3201-9041 in the proposed 2004-2005 budget. The grant application is asking for \$73,000 to subsidize the \$65,000 incremental cost of the CNG option and the \$8,000 installation of the diesel particulate filter. The Fleet Maintenance budget will be adjusted at mid-year to reflect the grant and total cost of the sweeper.

Recommendation

It is recommended that City Council authorize the submittal of the application for TFCA funds from the BAAQMD for a CNG powered street sweeper.

Alternatives

1. Deny the resolution.
2. Refer back to staff for further information.

Attachments

1. Resolution

Respectfully submitted,

Randy Ferrando
Public Works Services Manager

Raymond E. Davis III, PE, PTOE
Director of Public Works

Jere A. Kersnar
City Manager

RESOLUTION NO. ____

CITY OF BELMONT
San Mateo County California

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT FOR
AUTHORIZATION TO APPLY FOR TRANSPORTATION FUND FOR CLEAN AIR
REGIONAL FUND GRANT FROM THE BAY AREA AIR QUALITY MANAGEMENT
DISTRICT FOR A COMPRESSED NATURAL GAS STREET SWEEPER**

WHEREAS, the Bay Area Air Quality Management District (BAAQMD) made funds available via the Transportation Fund for Clean Air (TFCA) Program for public agencies to implement projects to reduce air pollution from motor vehicles in accordance with the requirements of state law and BAAQMD's "Bay Area 2000 Clean Air Plan"; and,

WHEREAS, to qualify for the BAAQMD grant the City must either scrap or install a diesel particulate filter on an existing diesel powered vehicle within the City's fleet; and,

WHEREAS, this \$73,000 grant will subsidize the \$65,000 incremental cost to purchase a compressed natural gas (CNG) powered street sweeper and the \$8,000 installation of the diesel particulate filter; and,

WHEREAS, the City has decided to install the diesel particulate filter on a diesel powered dump truck; and,

WHEREAS, it is recommended that the Public Works Director be authorized to submit the application and administer this project.

NOW, THEREFORE BE IT RESOLVED: that the City Council of the City of Belmont does hereby authorize the submittal of the application for TFCA funds from the BAAQMD for a CNG Powered Street Sweeper.

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I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at the regular meeting thereof held on June 22, 2004, by the following vote:

AYES, COUNCIL MEMBER(S): _____

NOES, COUNCIL MEMBER(S): _____

ABSTAIN, COUNCIL MEMBER(S): _____

ABSENT, COUNCIL MEMBER (S): _____

City Clerk of the City of Belmont

APPROVED:

MAYOR of the City of Belmont